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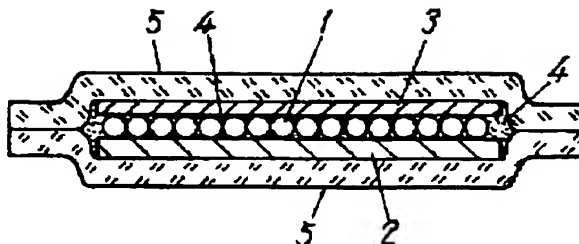
APPLICATION NUMBER : 06055549

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TITLE : EL APPARATUS



ABSTRACT : PURPOSE: To provide luminance as high as and a life as long as a conventional thin film EL apparatus having double-layered insulating layers and provide an economical EL apparatus with a wide surface area.

CONSTITUTION: An EL apparatus has an electroluminescent layer between a back side electrode 2 and a transparent electrode 3, and light emitting particles bearing a surface insulating film, having a core, and which are produced by coating the external surface of spherical particles with a fluorescent thin film layer for electric field light emission and further coating the external surface of the fluorescent thin film layer for electric field light emission with a thin film insulating layer are arranged highly densely in the electroluminescent layer. The neighboring light emitting particles 1 bearing a surface insulating film and having a core are fixed one another and the back side electrode 2 and the transparent electrode 3 are fixed by a transparent binder 4 and further the collective body of them is sealed with a transparent resin film 5.

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